



Nebraska On-Farm Research Network

Years: 2012
Title: Fertility
Crop: Corn
Study ID: 004053201202
County: Dodge
Objective: Study effect of Generate Starter on corn production and profitability.
Treatments: Generate Starter 1qt/Ac in furrow w/ 10-34-0

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Nebraska On-Farm Research Network

Information: 2012

Corn
Generate Starter

Generate®, a microbial and nutrient catalyst that improves crop performance and yield.

Generate® is formulated with exclusive SoluMin® mineral technology that makes minerals, like the proprietary form of cobalt, in Generate® 100% available to plants and microbes. The solubility and availability of Generate® allow translocation of active ingredients to plants roots making it an extremely effective product when applied as a foliar.

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Generate®

Generate® Provides the Keys for Growth

Generate® Starter is a microbial and nutrient catalyst that dramatically increases crop growth and yield. The safe and effective technologies available in Generate® help producers achieve optimal yield by:

- Increasing populations and activity of beneficial soil bacteria
- Providing crops with essential nutrients that may otherwise be unavailable

An Effective Solution

Generate® is the only catalyst of its kind available to the agriculture community. This easy-to-use and flexible technology is proven to provide consistently greater corn and soybean yields across dozens of field trials:

- Generate® improved corn yields by an average of 7.2 bushels/acre.
- Generate® improved soybean yields by an average of 3.3 bushels/acre.

Generate® is Built on 2 Exclusive Technologies

SoluMin®

SoluMin® is a patent-pending technology that causes minerals to dissolve in liquid and become available to plants and microbes.

- Improves uptake
- Increases bioavailability
- Will not runoff

AgNite

Our patent-pending microbial catalyst stimulates bacteria to set the plant in motion.

- Optimized for beneficial bacteria
- Provides keys for growth
- Helps plants achieve optimum efficiency

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Results: 2012

Treatment	Corn	
	<u>Generate Starter</u>	
	Check	Generate
Yield, bu/ac @15.5%	239.2	239.9
Cost/Acre	---	\$8.00
Prob>/T/ 0.4480 ns	A	A
Moisture, %	15.6	15.7
Prob>/T/ 0.4869 ns	A	A
Planted: 4/22/12	Harvested: 10/4/12	
Hybrid Hoegemeyer 8359		

Summary: The Generate treatment did not result in an increase of irrigated corn yield.

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